

Gregory, Bernarr

From: PLUS
Sent: Monday, August 16, 2004 11:30 AM
To: Gregory, Bernarr
Subject: PLUS Results for 10829184

Here are the PLUS search results for 10829184.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.



10829184_QUAL.txt



10829184_LIST.txt



10829184_WEST.txt



10829184_EAST.txt



10829184.east



10829184_CLS.txt



10829184_CLSTITLES.t

xt



10829184_WDS.txt

10829184_QUAL

5559520 99
5838277 99
6040766 99
5416730 99
5515043 99
5523761 99
5555286 99
5572217 99
5589835 99
5726660 99
5742509 99
5786789 99
5857155 99
5930699 99
5990809 99
6121922 99
6166627 99
6188899 99
6232915 99
6246960 99
6273771 99
6292830 99
6333711 99
6334086 99
6336075 99
6381324 99
6418346 99
6449892 99
6480149 99
6516198 99
6609064 99
6657535 99
6754583 99
5950161 79
6114990 79
5504492 79
5617317 79
5629693 79
5790073 79
5815114 79
5868100 79
5910788 79
5923286 79
5952958 79
5485161 79
5596328 79
5600329 79
5610616 79

10829184_QUAL

5654717 79
5689431 79
5691726 79
5737374 79
5767795 79
5767804 79
5809426 79
5821898 79
5831577 79
5850625 79
5852528 79
5878369 79
5999124 79
6035254 79
6037899 79
6046687 79
6094164 79
6128574 79
6128501 79
6127968 79
6169902 79
6184801 79
6191731 79
6198528 79
6236360 79
6236940 79
6240363 79
4329690 78
4837700 78
4881080 78
4903212 78
5043736 78
5179519 78
5187485 78
5223844 78
5235633 78
5245634 78
5289195 78
5294937 78
5317321 78
5331563 78
5334974 78
5335246 78
5345244 78
5345388 78
5353023 78
5355526 78
5383128 78

10829184_QUAL

5388147 78

5389934 78

5396431 78

84

PLUS Search Results for S/N 10829184, Searched August 16, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search

system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are

most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

5559520	5691726
5838277	5737374
6040766	5767795
5416730	5767804
5515043	5809426
5523761	5821898
5555286	5831577
5572217	5850625
5589835	5852528
5726660	5878369
5742509	5999124
5786789	6035254
5857155	6037899
5930699	6046687
5990809	6094164
6121922	6128574
6166627	6128501
6188899	6127968
6232915	6169902
6246960	6184801
6273771	6191731
6292830	6198528
6333711	6236360
6334086	6236940
6336075	6240363
6381324	4329690
6418346	4837700
6449892	4881080
6480149	4903212
6516198	5043736
6609064	5179519
6657535	5187485
6754583	5223844
5950161	5235633
6114990	5245634

10829184_LIST

5504492	5289195
5617317	5294937
5629693	5317321
5790073	5331563
5815114	5334974
5868100	5335246
5910788	5345244
5923286	5345388
5952958	5353023
5485161	5355526
5596328	5383128
5600329	5388147
5610616	5389934
5654717	5396431
5689431	

10829184 WEST

(5559520 5838277 6040766 5416730 5515043 5523761 5555286 5572217 55898
35 5726660 5742509 5786789 5857155 5930699 5990809 6121922 6166627 618
8899 6232915 6246960 6273771 6292830 6333711 6334086 6336075 6381324 6
418346 6449892 6480149 6516198 6609064 6657535 6754583 5950161 6114990
5504492 5617317 5629693 5790073 5815114 5868100 5910788 5923286 59529
58 5485161 5596328 5600329 5610616 5654717 5689431).pn.
(5691726 5737374 5767795 5767804 5809426 5821898 5831577 5850625 58525
28 5878369 5999124 6035254 6037899 6046687 6094164 6128574 6128501 612
7968 6169902 6184801 6191731 6198528 6236360 6236940 6240363 4329690 4
837700 4881080 4903212 5043736 5179519 5187485 5223844 5235633 5245634
5289195 5294937 5317321 5331563 5334974 5335246 5345244 5345388 53530
23 5355526 5383128 5388147 5389934 5396431).pn.

10829184_EAST

(5559520
5838277
6040766
5416730
5515043
5523761
5555286
5572217
5589835
5726660
5742509
5786789
5857155
5930699
5990809
6121922
6166627
6188899
6232915
6246960
6273771
6292830
6333711
6334086
6336075
6381324
6418346
6449892
6480149
6516198
6609064
6657535
6754583
5950161
6114990
5504492
5617317
5629693
5790073
5815114
5868100
5910788
5923286
5952958
5485161
5596328
5600329
5610616

10829184_EAST

5654717
5689431) .pn.
(5691726
5737374
5767795
5767804
5809426
5821898
5831577
5850625
5852528
5878369
5999124
6035254
6037899
6046687
6094164
6128574
6128501
6127968
6169902
6184801
6191731
6198528
6236360
6236940
6240363
4329690
4837700
4881080
4903212
5043736
5179519
5187485
5223844
5235633
5245634
5289195
5294937
5317321
5331563
5334974
5335246
5345244
5345388
5353023
5355526
5383128

10829184_EAST

5388147

5389934

5396431) .pn.

10829184_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10829184 on August 16, 2004

Original Classifications

7	342/357.03
7	342/357.1
7	701/213
6	340/988
5	342/357.06
5	455/456.3
4	342/357.07
4	342/357.08
3	342/357.09
3	342/357.13
2	342/357.12
2	455/404.2
2	701/210
2	701/211
2	701/215
2	701/216

Cross-Reference Classifications

16	342/457
14	701/213
10	340/990
9	342/357.06
9	701/208
7	342/357.09
6	340/988
6	701/300
5	340/426.2
5	340/426.28
5	342/357.13
5	701/200
5	701/207
4	340/426.19
4	342/357.08
4	455/12.1
4	455/404.2
3	340/825.49
3	340/905
3	342/357.01
3	342/357.1
3	342/357.14
3	343/700MS
3	701/215
2	73/178R

10829184_CLS

2 180/287
2 340/426.18
2 340/979
2 340/995.1
2 340/995.14
2 340/995.18
2 340/995.28
2 342/352
2 342/357.03
2 342/357.12
2 342/419
2 342/450
2 342/451
2 342/463
2 375/356
2 455/440
2 455/456.1
2 455/457
2 701/117
2 701/14
2 701/209
2 701/216
2 701/220

Combined Classifications

21 701/213
17 342/457
14 342/357.06
12 340/988
11 340/990
10 342/357.09
10 342/357.1
9 342/357.03
9 701/208
8 342/357.08
8 342/357.13
7 701/300
6 455/404.2
6 701/207
5 340/426.2
5 340/426.28
5 455/456.3
5 701/200
5 701/215
4 340/426.19
4 342/357.07
4 342/357.12
4 342/357.14

10829184_CLS

4 455/12.1
4 701/216
3 340/825.49
3 340/905
3 342/357.01
3 343/700MS
3 701/117
3 701/209
3 701/210
2 73/178R
2 180/287
2 340/426.18
2 340/979
2 340/989
2 340/995.1
2 340/995.14
2 340/995.18
2 340/995.28
2 342/352
2 342/357.16
2 342/419
2 342/450
2 342/451
2 342/463
2 375/356
2 455/440
2 455/456.1
2 455/457
2 701/14
2 701/211
2 701/214
2 701/220

10829184_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10829184 on August 16, 2004

21	701/213	(7 OR, 14 XR)
	Could not find class title.	
	Could not find class schedule.	
	Could not find subclass title.	
17	342/457	(1 OR, 16 XR)
	Could not find class title.	
	Could not find class schedule.	
	Could not find subclass title.	
14	342/357.06	(5 OR, 9 XR)
	Could not find class title.	
	Could not find class schedule.	
	Could not find subclass title.	
12	340/988	(6 OR, 6 XR)
	Could not find class title.	
	Could not find class schedule.	
	Could not find subclass title.	
11	340/990	(1 OR, 10 XR)
	Could not find class title.	
	Could not find class schedule.	
	Could not find subclass title.	
10	342/357.09	(3 OR, 7 XR)
	Could not find class title.	
	Could not find class schedule.	
	Could not find subclass title.	
10	342/357.1	(7 OR, 3 XR)
	Could not find class title.	
	Could not find class schedule.	
	Could not find subclass title.	
9	342/357.03	(7 OR, 2 XR)
	Could not find class title.	
	Could not find class schedule.	
	Could not find subclass title.	
9	701/208	(0 OR, 9 XR)
	Could not find class title.	
	Could not find class schedule.	

10829184_CLSTITLES

Could not find subclass title.

8 342/357.08 (4 OR, 4 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

8 342/357.13 (3 OR, 5 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

7 701/300 (1 OR, 6 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

6 455/404.2 (2 OR, 4 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

6 701/207 (1 OR, 5 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

5 340/426.2 (0 OR, 5 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

5 340/426.28 (0 OR, 5 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

5 455/456.3 (5 OR, 0 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

5 701/200 (0 OR, 5 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

5 701/215 (2 OR, 3 XR)

10829184_CLSTITLES

Could not find class title.
Could not find class schedule.
Could not find subclass title.

4 340/426.19 (0 OR, 4 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

4 342/357.07 (4 OR, 0 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

4 342/357.12 (2 OR, 2 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

4 342/357.14 (1 OR, 3 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

4 455/12.1 (0 OR, 4 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

4 701/216 (2 OR, 2 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

3 340/825.49 (0 OR, 3 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

3 340/905 (0 OR, 3 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

3 342/357.01 (0 OR, 3 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

10829184_CLSTITLES

- 3 343/700MS (0 OR, 3 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.
- 3 701/117 (1 OR, 2 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.
- 3 701/209 (1 OR, 2 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.
- 3 701/210 (2 OR, 1 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.
- 2 73/178R (0 OR, 2 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.
- 2 180/287 (0 OR, 2 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.
- 2 340/426.18 (0 OR, 2 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.
- 2 340/979 (0 OR, 2 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.
- 2 340/989 (1 OR, 1 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.
- 2 340/995.1 (0 OR, 2 XR)
Could not find class title.

10829184_CLSTITLES

Could not find class schedule.

Could not find subclass title.

2 340/995.14 (0 OR, 2 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

2 340/995.18 (0 OR, 2 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

2 340/995.28 (0 OR, 2 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

2 342/352 (0 OR, 2 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

2 342/357.16 (1 OR, 1 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

2 342/419 (0 OR, 2 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

2 342/450 (0 OR, 2 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

2 342/451 (0 OR, 2 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

2 342/463 (0 OR, 2 XR)
Could not find class title.
Could not find class schedule.
Could not find subclass title.

10829184_CLSTITLES

- 2 375/356 (0 OR, 2 XR)
 - Could not find class title.
 - Could not find class schedule.
 - Could not find subclass title.
- 2 455/440 (0 OR, 2 XR)
 - Could not find class title.
 - Could not find class schedule.
 - Could not find subclass title.
- 2 455/456.1 (0 OR, 2 XR)
 - Could not find class title.
 - Could not find class schedule.
 - Could not find subclass title.
- 2 455/457 (0 OR, 2 XR)
 - Could not find class title.
 - Could not find class schedule.
 - Could not find subclass title.
- 2 701/14 (0 OR, 2 XR)
 - Could not find class title.
 - Could not find class schedule.
 - Could not find subclass title.
- 2 701/211 (2 OR, 0 XR)
 - Could not find class title.
 - Could not find class schedule.
 - Could not find subclass title.
- 2 701/214 (1 OR, 1 XR)
 - Could not find class title.
 - Could not find class schedule.
 - Could not find subclass title.
- 2 701/220 (0 OR, 2 XR)
 - Could not find class title.
 - Could not find class schedule.
 - Could not find subclass title.

above 5
abstract 1
abstracts 1
accompanying 2
accomplish 1
according 10
accordingly 3
accurate 4
achieved 3
ad 2
adapted 1
additionally 4
additions 1
advantages 1
ahrough 1
allow 3
also 3
alternately 3
although 1
amplification 1
amplified 3
amplifier 11
amplifying 4
an 20
analog 2
analyzes 2
analyzing 2
and 132
antenna 14
applied 2
applies 1
appreciate 1
are 11
arise 2
arises 2
art 3
as 7
at 3
attempts 1
audible 9
audibly 5
audio 2
back 5
background 1
battery 9
be 25
been 4
being 2

below 1
block 5
body 1
brief 1
but 4
by 15
can 11
cannot 2
capable 1
case 4
cell 2
central 20
centrdl 1
circuit 1
claims 1
clearly 1
collision 3
combine 1
combined 32
communicate 4
communicating 3
communication 13
components 3
composed 1
computer 4
conjunction 1
connect 1
considerably 1
constituting 1
constr 1
constructed 10
construction 8
consumption 5
control 5
controlling 5
controls 4
conventional 7
converted 2
converter 3
converting 2
converts 1
coordinates 3
cted 2
cut 3
dashboard 1
data 48
demodulator 3
departing 1

described 2
description 4
designate 1
designates 1
det 1
detail 2
detailed 2
detected 21
detecting 14
detection 3
detector 32
detects 2
developed 1
devices 3
diagram 6
difference 12
different 3
difficult 3
digital 5
diodes 1
directionality 1
disadvantageous 1
disclosed 2
display 38
displaying 3
displays 2
downloaded 2
downloading 4
drawings 4
drive 7
driver 21
drives 2
driving 2
due 1
dyn 1
each 5
easily 1
easy 3
embodiment 1
embodiments 2
emitting 1
enable 4
enables 1
enabling 2
engine 24
ensure 1
esent 1
europe 1

every 1
excessive 1
extracts 1
fashion 1
fastening 1
faulty 1
features 1
field 1
fig 8
filter 5
filtered 1
first 23
flickering 2
following 1
for 65
frequencies 3
frequency 19
from 22
front 4
further 5
furthermore 3
general 1
generalized 1
generally 3
generated 3
generator 2
geperally 1
ghz 8
global 4
gps 44
guarantee 1
has 3
have 3
having 3
high 3
horn 14
however 4
ic 1
idformation 1
illustrative 1
in 35
include 3
included 2
includes 12
including 3
increased 1
incurred 4
indicate 3

indication 9
inform 2
information 69
informing 3
informmition 1
informntion 1
infprmsng 1
inkide 1
input 2
inside 2
install 1
installation 5
integrated 5
interference 1
internal 3
into 5
invention 19
is 52
it 3
keeping 1
kinds 10
large 1
laser 44
le 1
leds 2
light 1
limited 1
line 1
lines 2
local 15
located 2
location 10
lost 3
low 1
made 2
maintenance 1
may 5
means 5
meanwhile 3
memory 6
method 1
mhz 7
mic 1
microwaves 1
mind 1
miniaeurization 1
miniaturization 2
minimized 4

mixed 2
mixer 11
mixing 4
mo 1
modifications 1
module 44
modules 1
more 3
mounted 1
mounting 3
moving 10
ms 1
needs 1
not 4
now 1
numeral 1
numerals 1
object 2
objects 1
occur 1
occurring 1
of 137
off 3
on 5
one 1
only 3
operated 3
operates 1
operating 3
operation 8
operations 6
or 14
order 1
oscillation 2
oscillations 9
oscillator 8
oscillators 7
other 7
output 12
outputs 2
outputting 9
outside 3
page 17
part 1
particular 1
particularly 2
passed 2
passing 3

placed 5
portable 2
positioning 4
possible 1
power 15
preferred 2
prepare 1
present 14
prevent 4
prevented 1
prior 1
problem 3
problems 3
processing 12
processor 21
produce 1
produces 1
producing 4
provide 7
provided 1
provides 2
purposes 1
radar 32
re 1
receive 2
received 22
receiver 9
receiving 45
reduced 1
reference 3
related 8
relates 2
reliability 1
represented 1
required 1
restricted 1
restricting 2
restriction 1
result 1
road 1
safe 1
safely 7
safety 1
same 2
satellite 3
schematically 4
school 1
scope 1

second 17
segment 2
selectively 2
separated 3
serial 7
seven 2
should 1
showing 7
shown 2
signal 70
signals 24
similar 1
single 1
signal 1
size 2
skilled 1
smaller 1
so 13
solar 2
solve 1
solved 1
space 2
speed 9
spirit 1
still 1
stopped 1
stored 2
storing 3
substitutions 1
such 4
summary 1
supplied 2
supplies 1
supply 1
supplying 1
sweep 2
switch 1
switched 2
switches 1
switching 6
system 4
taken 1
temporarily 4
than 1
that 37
the 386
there 1
therefrom 1

thereof 8
therethrough 2
third 8
this 3
those 1
thp 1
through 40
throughout 1
through 1
thus 3
time 4
to 109
traffic 15
transmission 7
transmits 2
transmitted 7
transmitting 2
ultra 1
under 1
understood 1
unit 90
up 5
use 1
used 6
user 4
uses 2
using 11
various 12
vehicle 20
vehicles 1
view 1
visual 10
visually 4
voltage 3
voltages 2
way 3
when 4
which 10
while 1
whose 1
will 2
wire 1
wireless 6
wirelessly 9
with 19
without 1
work 1
zones 3